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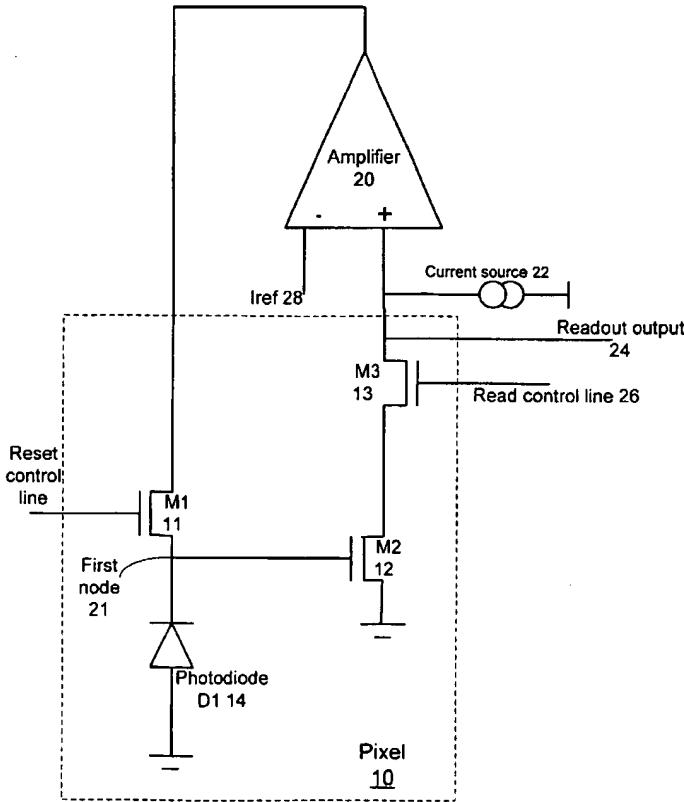
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(54) Title: APPARATUS AND A METHOD FOR LOW NOISE SENSING

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(57) Abstract: The invention provides a method and apparatus. The apparatus includes a pixel adapted to receive light and to output a current representative of the received light; a feedback circuitry, connected to the pixel, adapted to receive said current and to receive a reference current and to provide a feedback signal to the pixel at least during at least a reset stage of the pixel. The method includes: (i) receiving light, by a pixel, and providing a pixel output signal representative of the received light; (ii) receiving, by a feedback circuitry, the pixel output signal; and (iii) providing multiple feedback signals to the pixel at least during a reset stage of the pixel.



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